What is Claimed is:

1. A hermetic compressor comprising:

a hermetic container having an enclosed space therein;

a motor part in the hermetic container for converting an electric energy into a kinetic energy;

a compression part connected to the motor part for compressing low temperature, low pressure refrigerant into high temperature, high pressure refrigerant;

a discharge muffler adjacent to the compression part for attenuating noise of the refrigerant compressed into high temperature and high pressure;

a discharge pipe passed through one side of the hermetic container for discharging the refrigerant to an outside of the compressor; and

a loop pipe of a synthetic resin between the discharge muffler and the discharge pipe.

2. The hermetic compressor as claimed in claim 1, wherein the loop pipe is bent at least once.

3. The hermetic compressor as claimed in claim 1, wherein the loop pipe further includes a transit tube.

4. The hermetic compressor as claimed in claim 3, wherein the transit tubes are fitted to both ends of the loop pipe, respectively.

5. The hermetic compressor as claimed in claim 3, wherein the transit tube is formed of metal.

6. The hermetic compressor as claimed in claim 1, wherein the synthetic resin is Teflon.

7. The hermetic compressor as claimed in claim 1, wherein the synthetic resin has elasticity for absorbing vibration from the compressor.

8. The hermetic compressor as claimed in claim 1, wherein the hermetic container includes;

a lower container having a downward hollow, and

an upper container on an upper rim of the lower container.

9. The hermetic compressor as claimed in claim 8, wherein the lower container has a hole at one side having a discharge pipe fitted therethrough.

10. The hermetic compressor as claimed in claim 1, wherein the motor part includes;

a stator in a lower part of an inside of the hermetic container,

a rotor inserted to an inside of the stator for rotating upon reception of a power, and

a rotation shaft passed through a central part of the rotor and projected upward by a predetermined length.

11. The hermetic compressor as claimed in claim 1, wherein the rotation shaft includes an eccentric part in a top part eccentric from a rotation axis.

12. The hermetic compressor as claimed in claim 10, wherein the rotation shaft includes a balance weight in the upper part thereof for stabilizing a rotation speed of the rotation shaft.

13. The hermetic compressor as claimed in claim 10, further comprising a plurality of springs under the stator for absorbing vibration.

14. The hermetic compressor as claimed in claim 1, wherein the compression part includes;

a cylinder having a space therein for compressing the refrigerant,

a piston for reciprocating along an inside circumferential surface of the cylinder,

a valve assembly for controlling refrigerant suction into/discharge from an inside of the cylinder, and

a connecting rod for converting a rotation force of the motor into a reciprocating movement, and transmitting to the piston.

15. The hermetic compressor as claimed in claim 14, further comprising a cylinder block over the motor part having the cylinder formed on one side of upper surface of the cylinder block as one unit with the cylinder block.

16. The hermetic compressor as claimed in claim 14, wherein the valve assembly further includes a head cover for isolating refrigerant being drawn into the cylinder, from refrigerant discharged from the cylinder.

17. The hermetic compressor as claimed in claim 1, further comprising a pseudo-discharge muffler on an opposite side of the discharge muffler with reference to the compression part.

18. The hermetic compressor as claimed in claim 1, further comprising supporting parts on opposite side parts of an underside of the lower container.

19. The hermetic compressor as claimed in claim 18, further comprising a rubber seat in a low part of each corner of the supporting parts.

20. A hermetic compressor comprising:

a hermetic container having an enclosed space therein;

a motor part in the hermetic container for converting an electric energy into a kinetic energy;

a compression part connected to the motor part for compressing low temperature, low pressure refrigerant into high temperature, high pressure refrigerant;

a discharge muffler adjacent to the compression part for attenuating noise of the refrigerant compressed into high temperature and high pressure;

a discharge pipe passed through one side of the hermetic container for discharging the refrigerant to an outside of the compressor; and

a loop pipe of a synthetic resin between the discharge muffler and the discharge pipe, having transit tube at both ends, respectively.